

12-27-05

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PTO/SB/21 (05-03)

Approved for use through 04/30/2002. OMB 0651-0031

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

		Application Number	10/006,909
		Filing Date	December 6, 2001
		First Named Inventor	KEASLING, JAY D.
		Group Art Unit	1652
		Examiner Name	FRONDA, CHRISTIAN L.
Total Number of Pages in This Submission		Attorney Docket Number	
BERK-036			

ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input checked="" type="checkbox"/> Form PTO-2038	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Reply	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	1) PTO/SB/08A (1 pg.)
<input checked="" type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	2) 3 Cited References
<input type="checkbox"/> Certified Copy of Priority Documents	<input type="checkbox"/> CD, Number of CD(s)	3) Return Postcard
<input type="checkbox"/> Response to Missing Parts/Incomplete Application		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Signing Attorney/Agent (Reg. No.)	PAULA A. BORDEN, #8,344 BOZICEVIC, FIELD & FRANCIS, LLP
Signature	
Date	December 22, 2005

EXPRESS MAIL LABEL NO. EV 687 636 409 US

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DEC 22 2005

FEE TRANSMITTAL
For FY 2005

 Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT** (\$ 180.00)**Complete if Known**

Application Number	10/006,909
Filing Date	December 6, 2001
First Named Inventor	KEASLING, JAY D.
Examiner Name	FRONDA, CHRISTIAN L.
Art Unit	1652
Attorney Docket No.	BERK-036

METHOD OF PAYMENT (check all that apply)
 Check Credit Card Money Order None Other (please identify): _____

 Deposit Account Deposit Account Number: **50-0815** Deposit Account Name: **Bozicevic, Field and Francis LLP**
 For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)
 Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee
 Charge any additional fee(s) or underpayments of fee(s) Credit any overpayments
 under 37 CFR 1.16 and 1.17

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FEE CALCULATION**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

<u>Application Type</u>	<u>FILING FEES</u>		<u>SEARCH FEES</u>		<u>EXAMINATION FEES</u>		<u>Fees Paid (\$)</u>
	<u>Fee (\$)</u>	<u>Small Entity</u>	<u>Fee (\$)</u>	<u>Small Entity</u>	<u>Fee (\$)</u>	<u>Small Entity</u>	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEESFee Description

Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent

Small EntityFee (\$) 50 25

Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent

200 100

Multiple dependent claims

360 180

<u>Total Claims</u>	<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>	<u>Multiple Dependent Claims</u>
- 20 or HP =	x	=		<u>Fee (\$)</u> <u>Fee Paid (\$)</u>

HP = highest number of total claims paid for, if greater than 20

<u>Indep. Claims</u>	<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>	
- 3 or HP =	x	=		

HP = highest number of independent claims paid for, if greater than 3

3. APPLICATION SIZE FEEIf the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity)
 for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

<u>Total Sheets</u>	<u>Extra Sheets</u>	<u>Number of each additional 50 or fraction thereof</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>
- 100 =	/ 50 =	(round up to a whole number)	x	=

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

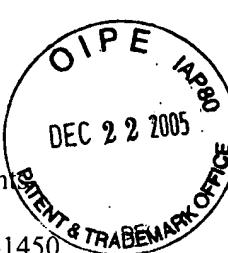
Other: Information Disclosure Statement 180.00

SUBMITTED BY			
Signature		Registration No. (Attorney/Agent) 42,344	Telephone (650) 327-3400
Name (Print/Type)	Paula A. Borden		Date 12/22/2005

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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INFORMATION DISCLOSURE STATEMENT		Attorney Docket	BERK-036
		First Named Inventor	KEASLING, JAY D.
		Application Number	10/006,909
		Filing Date	December 6, 2001
		Group Art Unit	1652
		Examiner Name	FRONDA, CHRISTIAN L.
		Title: "BIOSYNTHESIS OF ISOPENTENYL PYROPHOSPHATE"	
Address to: Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450			
			

Sir:

This is an Information Disclosure Statement submitted for the Examiner's consideration. This is being filed *after* three months of the filing date of this national application or the date of entry of the national stage as set forth in §1.491 in an international application or *after* the mailing date of the first Office Action on the merits, whichever event occurred last, but *before* the mailing date of either a final action under §1.113 or a notice of allowance under §1.311, whichever occurs first.

A Form PTO-SB/08A listing the references accompanies this paper. Applicants would appreciate the Examiner's initialing and returning the form to indicate that the references have been reviewed and made of record.

- All of the references identified herein are being submitted prior to the final determination on patentability by the Office.
- All of the references identified herein were cited in an International (PCT) Search Report dated *, in a PCT application corresponding to the above-identified U.S. application. A copy of the Search Report, including an indication of the purported relevance of the cited documents, is enclosed herewith. Copies of the references are submitted herewith.
- All of the references identified herein were disclosed in parent application Serial No. and, as such, copies thereof are not included pursuant to the provisions of 37 C.F.R. §1.98(d), except if noted below.

This Information Disclosure Statement is not intended as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that any one of the above references constitutes prior art to the present application within the meaning of 35 U.S.C. §102.

X Please charge the \$180.00 fee required by 37 C.F.R. §1.97(c) and set forth in 37 C.F.R. 1.17(p) and any additional fees which may be required by this paper or any fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21, or to credit any overpayment, to Deposit Account No. 50-0815, order number BERK-036.

Respectfully submitted,
BOZICEVIC, FIELD & FRANCIS LLP

Date: Dec. 22, 2005

By: 
Paula A. Borden
Registration No. 42,344

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PTO/SB/08a (08-03)

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Approved for use through January 31, 2017. GPO:2013-090.

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Substitute for form 1449A/PTO		Complete if Known												
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		<table border="1"> <tr> <td>Application Number</td> <td>10/006,909</td> </tr> <tr> <td>Filing Date</td> <td>December 6, 2001</td> </tr> <tr> <td>First Named Inventor</td> <td>KEASLING, JAY D.</td> </tr> <tr> <td>Art Unit</td> <td>1652</td> </tr> <tr> <td>Examiner Name</td> <td>FRONDA, CHRISTIAN L.</td> </tr> </table>			Application Number	10/006,909	Filing Date	December 6, 2001	First Named Inventor	KEASLING, JAY D.	Art Unit	1652	Examiner Name	FRONDA, CHRISTIAN L.
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Art Unit	1652													
Examiner Name	FRONDA, CHRISTIAN L.													
Sheet	1	of	1	Attorney Docket Number										
BERK-036														

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Initials'	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ –Number ⁴ –Kind Code ⁵ (if known)				

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

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